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Result
No.
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                                                                                                                                                                                                                           Minimum DB seq length: 0
Maximum DB seq length: 2000000000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Title:
Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence:
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 Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                   Score
 PIR_66:*
1: pir1:*
2: pir2:*
3: pir3:*
4: pir4:*
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Match Length
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GenCore version 4.5 (c) 1993 - 2000 Compugen Ltd
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37.723 Million cell updates/sec
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RESULT 2 B21761 high cysteine chorion B 12 protein precursor - silkworm C; Species: Bombyx mori (silkworm) C; Date: 20-Jul-1990 #sequence_revision 20-Jul-1990 #text, C; Accession: B21761 R; Tatrou, K.; Tsitilou, S.G.; Kafatos, F.C.	Query Match  Best Local Similarity 20.7%; Pred. No. 17;  Matches 6; Conservative 23; Mismatches 0; I  Qy 1 CXXCXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Gene: Mto Cross-references: FlyBase:FBgn0002869 Cross-references: FlyBase:FBgn0002869 Map position: 3R 92E Introns: 9/1 Introns: 9/1 Superfamily: metallothionein Superfamily: metallothionein Reywords: blocked amino end; chelation; metal binding Keywords: blocked amino end (Met) #status exper	esidues: 'X', 3-24, X', 26-27 <sil2> ote: 15-Thr was also found okdad, R.; Debec, A.; Wegnez, M. c. Natl. Acad. Sci. U.S.A. 84, 2658-2662, 1987 title: Metallothionein genes in Drosophila melanogaste eference number: A29863; MUID:87204190 ccession: A29863 olecule type: mRNA esidues: 1-43 <mok> ross references: GB:M16250; NID:g157884; PIDN:AAA2868 enetics:</mok></sil2>	Molecule type: DNA Residues: 1-43 <sill> Cross-references: EMBL:X52098; NID:g8274; PIDN:CAA3631 Accession: A38808 Molecule type: protein</sill>	RESULT 1  SMFF2  metallothionein 2 - fruit fly (Drosophila melanogaster) C;Species: Drosophila melanogaster C;Date: 31-Dec-1991 #sequence_revision 31-Dec-1991 #text_ C;Accession: S14706; A38808; A29863; S10476 R;Silar, P; Theodore, L; Mokdad, R; Erraiss, N.E.; Cad J. Mol. Biol. 215, 217-224, 1990 A;Title: Metallothionein Mto gene of Drosophila melanogas A;Accession: S14706; MUID:91012582 A;Accession: S14706	ALIGNMENTS	30 68 88.3 157 1 W5WLR1 31 68 88.3 157 2 A25964 32 68 88.3 169 1 \$18946 33 68 88.3 162 2 A36686 34 68 88.3 191 2 I46412 35 68 88.3 230 2 A38346 68 88.3 230 2 T29699 37 68 88.3 242 2 T29699 38 68 88.3 275 2 T51437 39 68 88.3 275 2 T51569 41 68 88.3 330 2 T2569 41 68 88.3 335 2 T31550 42 68 88.3 335 2 T31550 43 68 88.3 335 2 T31560 44 68 88.3 335 2 T31561 44 68 88.3 335 2 T23680
t_change 11-Jan-2000	ngth 43; Indels 0; Gaps 0;	rimental	er constitute a dual system. 83.1; PID:9157885	18.1; PID:g295751	t_change 24-Nov-1999 adic, A.; Wegnez, M. aster: structure and regulat		E5 protein - rhesu thyroglobulin - ra ultra high-sulfur ultra-high-sulfur keratin KAP5.4 - s ultra-high-sulfur keratin kAP5.4 - s ultra-high-sulfur hypothetical prote

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A;Gene: CESP:T01B7.8
A;Map position: 2
A;Introns: 20/3; 90/2
                                                                                                                                                             A; Molecule type: DNA
A; Residues: 1-164 <WIL>
                                                                                                                                                                                                       submitted to the EMBL Data A; Reference number: Z19867 A; Accession: T24272
                                                                                                                                                                                                                                                             hypothetical protein 70187.8 - Caenorhabditis elegans C;Species: Caenorhabditis elegans C;Date: 15-Oct-1999 #sequence_revision 15-Oct-1999 #t C;Accession: T24272
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A; Residues: 1-152 <WIL>
A; Cross-references: EMB
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A:Accession: T18975
A:Status: preliminary; translated
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C:Species: Caenorhabditis elegans
C:Date: 15-Oct-1999 #sequence_revision 15-Oct-1999 #text_change 15-Oct-1999
C:Accession: T18975
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A:Title: DNA sequence transfer between two high-cysteine chorion gene
A:Reference number: A21761; MUID:84272653
A:Accession: B21761
                                                                                                                                 A; Experimental source:
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A; Introns: 22/3
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A; Residues: 1-143 < IAT>
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Pred. No. 36;
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hypothetical protein ZKIC() & C; Species: Caenorhabditis C; Date: 15-Oct-1999 #sequence_
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A;Cross-references: EMBL:U46675; NID:gl166613; PID:gl166614; PIDN:AAB52645.1;
A;Experimental source: strain Bristol N2; clone F35A5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         submitted to the EMBL Data Library, January 1996 A; Description: The sequence of C. elegans cosmid F35A5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   hypothetical protein F35A5.4 - Caenorhabditis elegans c;Speckes: Caenorhabditis elegans C;Date: 20-Sep-1999 #sequence_revision 20-Sep-1999 #tC;Accession: T16246
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A; Introns: 18/3; 62/3; 81/3; 100/3; 140/3; 226/2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   hypothetical protein C27A2.5 - Caenorhabditis elegans
C;Species: Caenorhabditis elegans
C;Date: 20-Sep-1999 #sequence_revision 20-Sep-1999 #text_change 20-Sep-1999
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A; Introns: 19/3; 91/2
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A; Residues: 1-188 <NHA>
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R; Nhan, M.
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                                         Caenorhabditis elegans
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3; Mismatches
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#sequence\_revision

15-Oct-1999 #text\_change 17-Mar-2000

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R:Fraser, C.M.; Norris, S.J.; Weinstock, G.M.; White, O.; Sutton, G.G.; Dodson, I rson, J.; Khalak, H.; Richardson, D.; Howell, J.K.; Chidambaram, M.; Utterback, 7 they, L.; Weidman, J.; Smith, H.O.; Venter, J.C.
Science 281, 375-388, 1998
A;Title: Complete genome sequence of Treponema pallidum, the syphilis spirochete. A;Reference number: A71250; MUID:98332770
A;Accession: H71271
                                                                                                               C;Accession: S25774; C56565
R;Kuhn, R.; Kuhn, C; Boersch, D.; Glaetzer, K.H.; Schamech. Dev. 35, 143-151, 1991
A;Title: A cluster of four genes selectively expressed A;Reference number: A56565; MUID:92102953
A;Accession: S25774
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
6; Conserv:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      A;Cross-references: GB:AE001256; GB:AE000520; NID:g3323171; PIDN:AAC65828.1; PID:g332317
A;Experimental source: strain Nichols
C;Genetics:
A;Gene: TP0856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         hypothetical protein TP0856 - syphilis spirochete
C:Species: Treponema pallidum subsp. pallidum (syphilis spirochete)
C:Date: 24-Jul-1998 #sequence_revision 24-Jul-1998 #text_change 05-Nov-1999
C:Accession: H71271
A;Cross-references: EMBL:X67703; NID:g11072; PIDN:CAA47939.1; PID:g11075 A;Note: the authors translated the codon TGC for residue 55 as Thr A;Note: sequence extracted from NCBI backbone (NCBIN:74217, NCBIP:74222)
                                                                                                                                                                                                                                                 C;Species: Drosophila melanogaster
C;Date: 26-Jul-1996 #sequence_revision 26-Jul-1996 #text_change 20-Aug-1999
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A; Introns: 30/3; 296/2
C; Superfamily: gliadin
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R; Thomas, K.
                                                                      A; Molecule type: DNA
A; Residues: 1-55 < KUH>
                                                                                                                                                                                                                                                                                                  testis-specific protein Mst84Dc - fruit fly (Drosophila melanogaster)
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Best Local
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23; Mismatches
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A:Map position: 3
C:Superfamily: fruit fly testis-specific
C:Keywords: spermatogenesis; tandem repea
                                                                                                                   A;Molecule type: DNA
A;Residues: 1-68 <KUH>
A;Residues: 1-68 <KUH>
A;Cross-references: EMBL:X67703; NID:g11072; PIDN:CAA47940.1; PID:g11076
A;Note: sequence extracted from NCBI backbone (NCBIN:74217, NCBIP:74223)
                                                                                                                                                                                            Mech. Dev. 35, 143-151, 1991
A;Title: A cluster of four genes selectively expressed in A;Reference number: A56565; MUID:92102953
A;Accession: S25775
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S25775
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Best Local Similarity
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S25772
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A;Map position: 3
C;Superfamily: fruit fly testis-specific pr
C;Keywords: spermatogenesis; tandem repeat
                                                         A;Gene: Mst84Dd
A;Cross-references:
                                                                                                                                                                                                                                                                                                           C;Species: Drosophila melanogaster
C;Date: 26-Jul-1996 #sequence_revision 26-Jul-1996 #text_change 20-Aug-1999
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A;Map position: 3
                                                                                                C; Genetics
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R;Kuhn, R.; Kuhn, C.; Boersch, D.; Glaetzer, K.H.; Schaefer, U.; Schaefer,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      C;Superfamily: fruit fly testis-specific protein
C;Keywords: spermatogenesis; tandem repeat
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A; Residues: 1-63 < KUH>
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Mech. Dev. 35, 143-151, 1991
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Best Local S
Matches 5
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                                                           FlyBase:FBgn0004175
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17.9%;
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Pred. No. 94;
23; Mismatches
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Pred. No.
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A:Map position: 3
C:Superfamily: fruit fly testis-specific protein
C:Keywords: spermatogenesis; tandem repeat
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C:Date: 26-Jul-1996 #sequence_revision 26-Jul-1996 #text_change 20-Aug-1999
C:Accession: S25773; B56565
R:Kuhn, R.; Kuhn, C.; Boersch, D.; Glaetzer, K.H.; Schaefer, U.; Schaefer, Mech. Dev. 35, 143-151, 1991
A:Title: A cluster of four genes selectively expressed in the male germ line A:Reference number: A56565; MUID:92102953
A:Accession: S25773
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C;Superfamily: antileukoproteinase repeat homology
F;23-67/Domain: antileukoproteinase repeat homology <ALP>
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R;Dear, T.N.; Kefford, R.F.
Blochem, Blophys. Res. Commun. 176, 247-254, 1991
A;Title: The WDNM1 gene product is a novel member of the 'four-disulphide core' family A;Reference number: JH0390; MUID:91207400
A;Accession: JH0390
A;Molecule type: mRNA
A;Residues: 9-68 CDE2>
A;Cross-references: EMBL:X13309; NID:957500; PIDN:CAA31688.1; PID:g57501
A;Experimental source: thymus
C;Genetics: 1741
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C;Species: Rattus norvegicus (Norway rat)
C;Date: 02-Dec-1993 #sequence_revision 03-Aug-1995 #text_change 05-Nov-1999
C;Accession: S07807; JH0390
                                                                                                                                                                                                       A;Cross-references: EMBL:X67703; NID:g11072; PIDN:CAA47938.1; PID:g11074 A;Note: sequence extracted from NCBI backbone (NCBIN:74217, NCBIP:74220)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    R;Dear, T.N.; Ramshaw, I.A.; Kefford, R.F. Cancer Res. 48, 5203-5209, 1988
A;Title: Differential expression of a novel gene, WDNM1, in nonmetastatic rat mammary A;Reference number: S07807; MUID:88310901
A;Accession: S07807
                                                                                                                                             A; Cross-references: FlyBase: FBgn0004173
                                                                                                                                                                A; Gene: Mst84Db
                                                                                                                                                                                        C; Genetics
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A; Residues: 1-74 < KUH>
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A; Residues: 1-68 < DEA>
Query Match
Best Local Similarity
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Pred. No.
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No.
DB 2;
1.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                        K.H.; Schaefer, U.; Schaefer, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 2;
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                 Length 74;
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A;Experimental source: cultivar Columbia
C:Genetics:
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A:Introns: 28/1
A:Note: F1216.20
C:Superfamily: gibberellin-regulated protein GASA2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           A; Status: preliminary;
A; Molecule type: DNA
A; Residues: 1-87 <ROU>
A; Cross-references: EMF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       R;Rounsley, S.D.; Lin, X.; Ketchum, K.A.; Crosby, M.L.; Brandon, R.C.; Sykes, S.M.; submitted to the EML Data Library, July 1998
A;Description: Arabidopsis thaliana chromosome II BAC F12L6 genomic sequence.
A;Reference number: Z14168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        gibberellin-regulated protein homolog F17L6.20 - Arabidopsis thaliana (Species: Arabidopsis thaliana (mouse-ear cress) C:Date: 01-Feb-1999 #sequence_revision 01-Feb-1999 #text_change 24-Second C:Date: 01-Feb-1999 #text_change 24-Second C:Da
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        A:Gene: wdnml
C:Superfamily: antileukoproteinase repeat homology
C:Keywords: extracellular protein; proteinase inhibitor
F:1-22/Domain: signal sequence #status predicted <SIG>
F:23-74/Product: probable proteinase inhibitor wdnml #status
F:29-73/Domain: antileukoproteinase repeat homology <ALP>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   A;Title: neu and ras initiate murine mammary A;Reference number: I48271; MUID:95060797 A;Accession: S61553 A;Molecule type: DNA; mRNA A;Residues: 1-74 <MOR>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            C:Species: Mus musculus (house mouse)
C;Date: 19-Mar-1997 #sequence_revision
C;Accession: S61553; I49390
R;Morrison, B.W.; Leder, P.
Oncogene 9, 3417-3426, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            A; Accession: T00564
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      A;Cross-references: EMBL:X93037; NID:g1085069; PIDN:CAA63605.1; C;Genetics:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   N; Alternate names: WDNMl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              probable proteinase inhibitor wdnml precursor
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Best Local
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